

ACRONYM LIST, 3/1/2000, O. Brown, J. Lahzun, (E\_Acro)

A	Ampere(s)
A/D	Analog to Digital
AA	Associate Administrator
AAM	Apogee Adjust Maneuver
ABE	Archive Browser/Extractor
ABI	Advanced Baseline Imager
ABLE	AEC-Able Engineering Co., Inc.
ABS	Advanced Baseline Sounder
AC	Alternating Current
ACDS	Attitude Control and Determination System
ACE	Attitude Control Electronics
ACL	Accelerometer
ACN	Ascension Island
ACP	Attitude Control Processor
ACQ	Acquisition
ACS	Attitude Control System
ACSS	Acquisition Sun Sensors; Attitude Control Subsystem
ACT	Activation & Characterization Test
ACWP	Actual Cost of Work Performed
ACWS	Actual Cost of Work Scheduled
ADACS	Attitude Determination And Control System
ADC	Analog to Digital Converter
ADM	Attitude Data Multiplexer
ADMU	Attitude Data Multiplexer Unit
ADP	Acceptance Data Package, Automatic Data Processing
ADS	Angular Displacement Sensor, Aerospace Data Systems
AE	Anti-Earth, Autumnal Equinox, Building AE, CCAFS
AEC	Able Engineering Company
AEI	Average Error Integration
AEP	Anti Earth Panel
AETD	Applied Engineering & Technology Directorate
AF	Air Force
AFB	Air Force Base
AFER	Air Force Eastern Range
AFESMC	Air Force Eastern Space and Missile Center
AFPRO	Air Force Plant Representative Office
AFSCF	Air Force Satellite Control Facility (USAF)
AFSCN	Air Force Satellite Control Network
AGC	Automatic Gain Control
AGE	Aerospace Ground Equipment
AGO	Santiago, Chile
AGSI	Advanced Geostationary Studies Imager
AH	Ampere-Hour
AIAA	American Institute of Aeronautics & Astronautics
AKM	Apogee Kick Motor
ALC	Automatic Level Control
AM	Amplitude Modulation, Apogee Motor
AMF	Apogee Motor Firing
AML	Approved Material List

AMS	American Meteorological Society
AN	Ascending Node
ANC	Active Nutation Control
ANSI	American National Standards Institute
ANT	Antenna
AOC	Attitude and Orbit Control
AOCE	Attitude and Orbit Control Electronics
AOCS	Attitude and Orbit Control Subsystem
AOS	Acquisition of Signal
API	Advanced Photonics, Inc.
APL	Approved Parts List
APS	Auxiliary Propulsion System
AQPSK	Asymmetrical Quadra-Phase Shift Keying
ARO	After Receipt of Order
ASAP	As Soon As Possible
ASCII	American Standard Code for Information Interchange
ASIC	Application-Specific Integrated Circuit
ASO	Astrotech Space Operations
ASP	Analog Signal Processor
ASQC	American Society of Quality Control
ASTM	American Society for Testing and Materials
AT	Acceptance Temp., Acceptance Test, Apogee Thruster, Alliant Techsystems
ATE	Automatic Test Equipment
ATEL	Analog Telemetry
atm	Atmosphere(s)
ATP	Acceptance Test Procedure
AUX	Auxiliary
B	
B/S	Beam Splitter
BAFO	Best and Final Offer
BASD	Ball Aerospace Systems Division
BB	Blackbody, Breadboard
BBCAL	Blackbody Calibration
BCC	Battery Charge Control
BCD	Binary Coded Decimal
BCDA	Backup Command and Data Acquisition
BCU	Bench Check Unit
BCVM	Battery Cell Voltage Monitor
BCWP	Budgeted Cost of Work Performed
BCWS	Budgeted Cost of Work Scheduled
BECO	Booster Engine Cutoff
BER	Bit Error Rate
BNL	Brookhaven National Library
BOB	Break Out Box
BOE	Basis of Estimate
BOL	Beginning of Life
BOS	Back of Secondary (mirror)
BPDU	Bus Power Distribution Unit
BPF	Bandpass Filter
bpi	Bits per Inch
bps	Bits per Second

BPSK	Biphase Shift Key
BRDF	Bidirectional Reflectance Distribution Function
BTE	Bench Test Equipment
BTEL	Bi-Level Telemetry
BTU	British Thermal Unit
BVC	Bus Voltage Controller
BW	Bandwidth
C	Celsius (Degrees)
C&DH	Command and Data Handling
C/No	Carrier-to-Noise Density Ratio
CA	Contract Authorization
CADH	Communications and Data Handling
CAL	Calibration, Configured Articles List
CAM	Cost Account Manager
CAN	Canberra, Australian Deep Space Communications Ground Station
CAP	Cost Account Plan
CAPMAR	Cost Account Performance Measurement and Analysis Report
CAR	Corrective Action Report
CAS	Cost Account Schedule
CASS	Coarse Analog Sun Sensor
CASSA	Coarse Analog Sun Sensor Assembly
CASSE	Coarse Analog Sun Sensor Electronics
CC&M	Command Control and Monitoring (SOCC portion of GIMTACS)
CCA	Circuit Card Assembly
CCAM	Collision and Contamination Avoidance Maneuver
CCAS	Cape Canaveral Air Station
CCB	Configuration Control Board; Change Control Board
CCD	Charge Coupled Device
CCE	Contamination Control Engineer
CCIR	Consultative Committee International Radio
CCN	Contract Change Notice
CCP	Central Control Processor, Contamination Control Plan
CCR	Configuration Change Request
CCSDS	Consultative Committee for Space Data Standards
CCTV	Closed Circuit Television
CCW	Counter Clockwise
CDA	Command and Data Acquisition
CDAS	Command and Data Acquisition Station
CDDF	Central Data and Distribution Facility
CDF	Central Data Facility, Command Data Formatter
CDHF	Central Data Handling Facility
CDM	Compliance Demonstration Matrix
CDMS	Control and Data Management System
CDR	Critical Design Review
CDRL	Contract Data Requirements List
CE	Conducted Emissions
CEAS	Common Engineering Analysis System
CEB	Camera Electronics Box (SXI)
CEI	Coherent Error Integrator, Contract End Item
CERT	Composite Electrical Readiness Test
CFE	Contractor Furnished Equipment

cg	Center of Gravity
CH	Channel
CIC	Cover Integrated Cell
CIL	Configuration Identification List
CINDA	Chrysler integrated numerical differential analyzer
CKTS	Circuits
CLA	Coupled Loads Analysis
CLS	Component Level Schedule
CM	Center of Mass, Configuration Management
cm	Centimeter
CMD	Command
CME	Coronal Mass Ejection (Ref. SXI)
CMN	Common Mode Noise
CMO	Configuration Management Officer
CMOS	Complementary Metal Oxide Semiconductor
CMP	Configuration Management Plan
CND	Can Not Duplicate
CO	Contracting Officer
COB	Close of Business
COMSEC	Communication Security
CONUS	Continental United States (Does not include Alaska or Hawaii)
COP	Contingency Operation Procedure
COPH	Contingency Operations Procedures Handbook
COTR	Contracting Officer's Technical Representative
COTS	Commercial-off-the-Shelf
CP	Command Procedure; Command Processor
CPAF	Cost Plus Award Fee
CPFF	Cost Plus Fixed Fee
CPT	Comprehensive Performance Test
CPU	Central Processing Unit
CRC	Cyclic Redundancy Check
CRES	Corrosion Resistant Steel
CROH	Control Room Operations Handbook
CRT	Cathode Ray Tube
CS	Conducted Susceptibility
CS&C	Communications Switching and Control (CDA portion of GIMTACS)
CSC	Computer Sciences Corporation
CSCI	Computer Software Configuration Item, COSPAS/SARSAT Council
CSI	Contractor Source Inspection
CSM	Cost and Schedule Management
CSPA	Charge Sensitive Preamplifier
CTCS	CDA Telemetry and Command System (CDA portion of GIMTACS)
CTCU	Central Telemetry & Command Unit
CTE	Communications Test Equipment, Coefficient of Thermal Expansion
CTP	Command and Telemetry Processor
CTV	Compatibility Test Van
CV	Check Valve
CVCM	Collected Volatile Condensable Material
CW	Clockwise, Continuous Wave
CY	Calendar Year
D	Detectivity of IR Detector

D*	Radiometric Detectivity
D/A	Digital-to-Analog
DAB	Deployable Aft Blanket
DAC	Digital-to-Analog Converter
DACS	Data Acquisition and Control Subsystem
DAPF	Data Acquisition and Processing Facility
DART	Dedicated Advanced Reprogramming Testbed
DAS	Data Acquisition System
dB	Decibel(s)
dB/K	Decibels Per Degree Kelvin
dBc	Decibel(s) Referenced to the Carrier
dB <sub>i</sub>	Decibel, Referenced to an Isotropically Radiated Signal
DBID	Data Block Identifier
dBm	Decibel(s) Referenced to a Milliwatt
DBMS	Data Base Management System
DC, dc	Direct Current
DCAA	Defense Contract Audit Administration
DCAS	Defense Contract Administration Service
DC-DC	Direct Current to Direct Current
DCE	Deployment Control Electronics
DCECO	Drawing Change Engineering Change Order
DCL	Digital Command Language
DCM	Data Configuration Management
DCMC	Defense Contract Management Command
DCN	Document Change Notice
DCP	Data Collection Platform
DCPI	Data Collection Platform Interrogation
DCPR	Data Collection Platform Radio/Reply/Report
DCS	Data Collection System
DCU	Digital Control Unit (Centaur)
DDB	Digital Databus
DDPS	Digital Data Processing System (NASA)
DDR	Detailed Design Review
DDU	Data Distribution Unit
DEB	Data Electronics Box (Ref SXI)
DECnet	Digital Equipment Corporation network
DEMUX	Demultiplexer
DID	Data Item Description, Dynamic Interaction Diagnostics (Spacecraft)
DIE	Digital Interface Electronics/Equipment
DIEU	DIRA Interface Extension Unit
DIO	Delivery in Orbit
DIRA	Digital Integrating Rate Assembly
DIT	Dynamic Interaction Test
DM	Digital Multiplexer
DM/DIE	Display Monitor/Digital Interface Electronics
DMA	Direct Memory Access
DMC	Dynamic Motion Compensation
DMM	Digital MultiMeter
DMR	Discrepant Material Report
DMSP	Defense Meteorological Satellite Program
DN	Descending Node, Discrepancy Notice

DoC	Department of Commerce
DOD	Depth of Discharge
DoD	Department of Defense
DOS	Disk Operating System
DoT	Department of Transportation
DPA	Destructive Physical Analysis
DPM/R	Deputy Project Manager /Resources
DPM/T	Deputy Project Manager /Technical
DPU	Data Processor Unit
DR	Discrepancy Report
DRL	Data Requirements List, Document Requirements List
DRP	Design Review Program
DS	Design Spec
DSA	Dynamic Signal Analyzer
DSN	Deep Space Network
DSS	Digital Sun Sensor
DSSE	Digital Sun Sensor Electronics
DTP	Digital Test Points
DUS	Data Utilization Station
DVM	Digital Volt Meter
E	East
E3	Electromagnetic Environmental Effects
EA	Earth Acquisition
EAC	Estimate-at-Completion
EACE	Emulated Attitude Control Electronics
EACP	Emulated Attitude Control Processor
EAGE	Electrical Aerospace Ground Equipment
Eb/No	Energy per Data Bit to Noise Ratio in a 1 Hz Bandwidth
EBA	Extendible Boom Assembly
EC	Engineering Change, Earth coverage
ECAL	Electronics Calibration
ECD	Estimated Completion Date
ECM	Embedded Command Modules (Associated with HSC Comm)
ECN	Engineering Change Notice
ECO	Engineering Change Order
ECP	Engineering Change Proposal
ECR	Engineering Change Request
ECRA	Electrical Contact Ring Assembly
ECS	Environmental Control System
ECT	External Calibration Target (Imager & Sounder)
ECTCU	Emulated CTCU
EDAC	Error Detection and Correction
EDB	Engineering Data Base
EDDS	Electronic Data Distribution System
EDI	Engineering Direction/Information
EED	Electro-Explosive Device
EEE	Electrical, Electronic, and Electromechanical
EEPROM	Electrically Erasable Programmable Read Only Memory
EFOV	Extended Field of View
EGSE	Electrical Ground Support Equipment
EIRP	Equivalent Isotropic Radiated Power

EIRR	External Independent Readiness Review
EISM	Electromagnetic Interference Safety Margin
ELS	Eastern Launch Site
ELT	Emergency Locator Transmitter
ELV	Expendable Launch Vehicle
EM	Electronics Module, Engineering Model
EMC	Electromagnetic Compatibility
EMISM	EMI Safety Margin
EMWIN	Emergency Managers Weather Information Network
EOC	Edge of Coverage
EOF	End-of-File
EOL	End of Life
EOS	End of Scan
EP	Earth Panel, Electrical Performance
EPEAD	Energetic Proton, Electron, and Alpha Detector
EPIRB	Emergency Position Indicating Radio Beacon
EPOCH-2000	An ISI System
EPS	Electrical Power System; Energetic Particle Sensor
EQ	Equinox (Spring & Autumn)
ER	Eastern Range
ERB	Earth Radiation Budget
ERN	Engineering Release Notice
ERS	Environmental Requirements Specification
ES	Earth Sensor
ESA	Earth Sensor Assembly, European Space Agency
ESD	Electrostatic Discharge
ESMC	Eastern Space and Missile Center
ESR	Electrostatic Return
ESS	Environmental Stress Screening
ESSP	Earth Sensor Sun Presence
ETA	Estimated Time of Arrival, Explosive Transfer Assembly
ETC	Estimate to Complete
ETE	End-to-End Test
ETR	Eastern Test Range
EUV	Extreme Ultra Violet
eV	Electron Volts
E-W	East-West
EWSK	East-West Stationkeeping
EXT	Extension
F	Fahrenheit
F/D	Fill and Drain (Valve)
FAA	Federal Aviation Administration
FACT	Flexible Automatic Circuit Test
FAM	Flight Assurance Manager
FAR	Federal Acquisition Regulation, Final Acceptance Review
FAT	Flight Acceptance Test
FAX	Facsimile Transmission
FCA	Functional Configuration Audit
FD	Flight Director
FD&C	Failure Detection and Correction
FDF	Flight Data File, Flight Dynamics Facility

FDO	Fee Determining Official
FDR	Final Design Review
FDS	Flight Dynamics System
FDWG	Flight Design Working Group
FEM	Finite Element Model
FEP	Front End Processor
FET	Field Effect Transistor
FFP	Firm Fixed Price
FFR	Frame-to-Frame Registration
FFT	Fast Fourier Transform
FIFO	First-In-First-Out
FIST	Final Integrated System Test
FM	Frequency Modulation, Flight Model
FMEA	Failure Modes and Effects Analysis
FMECA	Failure Mode Effect(s) and Criticality Analysis
FOB	Freight on Board
FOR	Flight Operations Review
FORTRAN	Formula Translation (Software)
FOT	Flight Operations Team
FOV	Field of View
FP	Fixed Price
FPD	Flight Projects Directorate
FPE	Fixed Position Error
FPGA	Field Programmable Gate Array
FPR	Flight Performance Reserve
fps	Frames per Second; Feet per Second
FPWG	Flight Planning Working Group
FRACAS	Failure Reporting, Analysis, & Corrective Action System
FRB	Failure Review Board
FRPD	Flight Programs and Projects Directorate
FRR	Flight Readiness Review
FRS	Failure Review System, Financial Reporting System
FSK	Frequency Shift-Keying
ft	Foot, Feet
FTE	Full Time Equivalent
FTP	File Transfer Protocol
FTS	Federal Telecommunications System, Flight Termination System
FW	Filter Wheel
FY	Fiscal Year
FYI	For Your Information
G	Antenna Gain Parameter
G&A	General and Administrative
G/T	Antenna Gain Divided by the Rcvr System's Noise Temperature (dB/K)
GaAs	Gallium Arsenide
GAB	Gates Aerospace Batteries
GAR	GOES Anomaly Report
GARB	GOES Anomaly Review Board
GBL	Government Bill of Lading
GCIF	GTACS Command Interface
GD	General Dynamics
GDCLS	General Dynamics Commercial Launch Services

GDS	Goldstone CA, the DSN Tracking Station
GDSSD	General Dynamics Space Systems Division
GEAS	GOES Engineering Analysis System
GEO	Geosynchronous Equatorial Orbit
GeV	Giga-electron Volts
GEVS	General Environmental Verification Specification
GFE	Government Furnished Equipment
GFIF	GTACS Frame Interface
GFP	Government Furnished Property
GFRP	Graphite Fiber Reinforced Plastic
GFY	Government Fiscal Year
GHe	Gaseous Helium
GHSE	GOES Hughes S/C Emulator
GHz	Gigahertz
GIA	Government Inspection Agency
GIDEP	Government Industry Data Exchange Program
GIMTACS	GOES I/M Telemetry and Command System
GIR	GOES Incident Report
GMI	Goddard Management Instruction
GMS	Geostationary Meteorological Satellite (Japan)
GMT	Greenwich Mean Time
GN	Ground Network
GN2	Gaseous Nitrogen
GND	Ground
GOC	Government Operations Center
GOES	Geostationary Operational Environmental Satellite
GOM	GOES Operations Manager
GOP	Ground Operations Plan
GOWG	Ground Operations Working Group
GPC	General Purpose Computer
GPD	Goddard Policy Directive
GPG	Goddard Procedures & Guidelines
GPIB	General Purpose Interface Bus (IEEE 488)
GPOCC	GOES Payload Operations Control Center
GPS	Global Positioning System
GRD	Ground
GS	Ground Station
GSCM	Ground System Control and Monitoring
GSE	Ground Support Equipment
GSFC	Goddard Space Flight Center
GSI	Government Source Inspection
GSIM	GVAR Simulator
GSM	Ground System Monitor
GSMON	GOES Safety Monitor
GSS	GOES Simulation System
GST	Ground Station Test
GSTDN	Goddard Space and Tracking Data Network
GTACS	GOES NO/PQ Telemetry and Command System
GTDS	Goddard Trajectory Determination System
GTIF	GTACS Telemetry Interface
GTO	Geosynchronous Transfer Orbit

GTV	Ground Transport Vehicle
GUI	Graphical User Interface
GVAR	GOES Variable Data Format
H	Hours
H/W	Hardware
H <sub>2</sub>	Hydrogen
HASS	High Accuracy Sun Sensor
HBW	Half-Power Bandwidth
HCE	Heater Control Electronics
He	Helium (Pressurant)
HE	Hughes Electronics
HEB	Hass Electronics Box (Ref. SXI)
HEPA	High Efficiency Particulate Air (Filter)
HEPAD	High Energy Proton and Alpha Detector
Hex	Hexidecimal
Hg	Mercury
HgCdTe	Mercury Cadmium Telluride (Mercadtelluride)
HIRU	Hemispheric Inertial Reference Unit
HITL	Hardware-in-the-Loop
HK	Housekeeping
Hp	Parallel Magnetic Field
HP	High Power; Hewlett Packard; Hughes Practice
HPF	Hazardous Processing Facility
Hr; hr	Hour
HSC	Hughes Space and Communications
HSD	High Speed Data
HSDI	High Speed Data Interface
HSE	Hughes Spacecraft Emulator
Ht	Transverse Magnetic Field
HTR	Hardware Discrepancy Report (formally a DN)
HV	High Voltage
HVPS	High Voltage Power Supply
Hz	Hertz (Cycles per Second)
HZC	Yaw Momentum Controller
I	
I&T	Integration and Test
I/F	Interface
I/O	Input/Output
I/Q	Inphase/Quadrature Phase
I/S	Imager/Sounder
IACT	(GOES I) Activation and Characterization Test
IAM	Interface Adapter Module
IAR	Independent Annual Review
IBR	Initial Baseline Review
ICD	Interface Control Document
ICI	Instrument Control Interface
ICST	Integrated Control (Component) System Test
ICT	Internal Calibration Target (Imager and Sounder)
ID	Identification
IDB	Instrument Distribution Box
IDR	Internal Discrepancy Report

IDT	Indentured Document Tree
IDVM	Integrating Digital Voltmeter
IEEE	Institute of Electrical and Electronic Engineers
IF	Intermediate Frequency
IFC	In-Flight Calibration
IFD	In-Flight Disconnect
IFOV	Instantaneous Field of View
IMC	Image Motion Compensation
IMCCAL	IMC calibration
IMP	Instrument Mounting Panel (Ref. SXI)
IMS	Institutional Management Support
IMU	Inertial Measurement Unit
in	Inch
INR	Image Navigation & Registration
InSb	Indium Antimonide
INU	Inertial Navigation Unit
IOF	Input/Output Front End Processor
IOP	Input/Output Processor
IOS	Indian Ocean Station (Air Force)
IOWG	Instruments Operations Working Group
IPA	Isopropyl Alcohol
IPC	Integrated Power Controller; Integrated Power Converter
IPD	Integrated Product Development
IPL	Indentured Parts List
IPMS	Integrated Program Master Schedule
IPS	Inches Per Second
IPSD	Integrated Plans and Scheduling Document
IPT	Integrated Product Team
IR	Infrared, Inspection Report, Incident Report
IR&D	Independent Research & Development
IRD	Interface Requirements Document
IRIG	Inter Range Instrumentation Group
IRTCU	Instrument Remote Telemetry and Command Unit (HSC)
IRU	Inertial Reference Unit
ISA	Interstage Adapter
ISAGE	Imager/Sounder Analysis Ground Equipment
ISDS	Imager/Sounder Dynamics Simulator
ISI	Integral Systems Inc.
Isp	Specific Impulse
ISPOT	(GOES I) System Performance and Operations Test (test phase)
ISS	Interrupt Safety System
ISTC	Integrated System Test Complex
ITO	Indium-Tin-Oxide
ITT/AOD	International Telephone & Telegraph Corp., Aerospace/Optical Division
IV&V	Independent Verification & Validation
IVT	Interface Verification Test
J	
JAN	Joint Army - Navy Standard
JANTXV	Joint Army Navy Part with Visual Exam
JPL	Jet Propulsion Laboratory, Pasadena, CA
JSC	Johnson Space Center

K	Kelvin (degrees)
kb/s	Kilobit(s) per Second
keV	Kilo-electron Volts
kg	Kilogram
kHz	KiloHertz
km	Kilometer
KMI	Kennedy Management Instruction
KOH	Potassium Hydroxide
KOZ	Keep Out Zone
kPa	Kilo Pascals
KSC	Kennedy Space Center
KSS	Keyhole Sun Sensor
kw	Kilowatt
L	Liter
L/O	Liftoff
L/V	Launch Vehicle
LAC	Local Area Coverage
LAM	Liquid Apogee Motor
LAN	Local Area Network
LAS	Loral AeroSys
LAT/LONG	Latitude/Longitude
LAX	Los Angeles International Airport
Lb, lb.	Pound
L-Band	1.0 to 2.0 GHz (IEEE Microwave Bands)
lbf	Pounds Force
LC	Launch Conductor
LC-36B	Launch Complex 36B (ESMC)
LCP	Lefthand Circular Polarization
LCR	Launch Control Room
LE	Leading Edge
LED	Light Emitting Diode
LEO	Low Earth Orbit
LeRC	Lewis Research Center
LFFT	Long Form Functional Test (SXI)
LH2	Liquid Hydrogen
LIRIS	Loral Infrared and Imaging Systems
LM	Lightening Mapper; Lockheed Martin
LMATC	Lockheed Martin Advanced Technology Center
LMSAL	Lockheed Martin Solar & Astrophysics Laboratory
LMSC	Lockheed Missiles & Space Company
LN2	Liquid Nitrogen
LNA	Low Noise Amplifier
LO	Local Oscillator
LO2	Liquid Oxygen
LOL	Loss-of-Lock
LOR	Launch and Orbit Raising
LOS	Loss of Signal, Line of Sight
LOX	Liquid Oxygen
LPT	Limited Performance Test
LRD	Launch Requirements Document
IROC	Remote Operations Console

LRR	Launch Readiness Review
LRV	Last Recorded Value (Engine -- HSC Telemetry Term)
LS	Level Sensor
LSA	Launch Services Agreement
LSB	Least Significant Bit
LSI	Large Scale Integration (Ref: Integrated Circuits)
LSOP	Launch Site Operations Plan
LSSO	Launch Site Safety Office
LSSP	Launch Site Safety Plan, Launch Site Support Plan
LSST	Launch Site Support Team
LST	Local Solar Time
LSTP	Local Solar Time at Perigee
LTT	Low Thrust Thrusters
LUT	Local User Terminal
LV	Latch Valve, Launch Vehicle
LVA	Launch Vehicle Adapter
LVC	Launch Vehicle Contingency; Low Voltage Controller
LVCU	Latch Valve Control Unit
LVPO	Launch Vehicle Project Office
LVS	Launch-Vehicle Systems
LW	Long Wave
M	
m	Meter
M&C	Monitor and Control, M&C Console
M&DOD	Mission and Data Operations Directorate
M&DOR	Mission and Data Operations Review
M&T	Monitor and Test
M/S	Mail Stop or Mail Station
MA	Mission Assurance
MAD	Madrid, DSN Tracking Station
MAG	Magnetometer
MAGE	Mechanical Aerospace Ground Equipment
MAGED	Magnetospheric Electron Detector
MAGPD	Magnetospheric Proton Detector
MAMP	Mission Assurance Management Plan
MAT	Mission Allowable Temperature
MATLAB	Mathematics Software from The Mathematics Inc.
MB	Megabyte
Mb	Megabits, Millibar(s)
MBIC	Memory Bus Interface Chip
Mbps	Megabits Per Second
MCC	Mission Control Center
MCI	Multi-Channel Imager
MCIDAS	Man-Computer Interactive Data Acquisition System
MCR	Mission Control Room
MDL	Multiuse Data Link
MDR	Monthly Data Review
MECO	Main Engine Cut-Off
MED	Manufacturing Engineering Directive
MEOP	Maximum Expected Operating Pressure
MEP	Main Enable Plug

MES	Main Engine Start
METEOSAT	Meteorological European Satellite
METSAT	Meteorological Satellite
MeV	Million Electron Volts
MF	Main Frame
MFID	Main Frame Identification
mg	Milligram
MHz	MegaHertz (1,000,000 Cycles per Second)
MI	Modulation Index
MIB	Minimum Impulse Bit
MILA	Merritt Island, Florida, STDN Tracking Station
MIL-STD	Military Standard
min	Minute(s)
MIP	Millions of Instructions/Second; Mandatory Inspection Point
MIS	Management Information System
MIT/LL	Massachusetts Institute of Technology/Lincoln Labs
MITEQ	A Corporate Name (Equipment manufacturer)
MIVP	Mission Interface Verification Plan
ml	Milliliter
MLI	Multilayer Insulation
MLP	Mobile Launch Platform
mm	Millimeter
MM	Master Module
MMH	Monomethyl Hydrazine (CH <sub>3</sub> N <sub>2</sub> H <sub>3</sub> )
MO&DSD	Mission Operations and Data Systems Directorate
MOA	Memorandum of Agreement
MOCR	Mission Operations Control Room
MODB	Mission Operations Data Base
MOI	Moment of Inertia
MOL	Motor Overload [Sounder/Imager Scanner Motor]
MOLE	Molecular
MOLECAP	Molecular Contamination Analysis Program
MOLEFLUX	Molecular Fluctuation
MOM	Mission Operations Manager
MON-3	Mixed Oxides of Nitrogen with 3% Nitrous Oxide (NO)
MOP	Mission Operations Plan(ing)
MOPR	Mission Operations Planning Review
MOPT	Mission Operations Planning Team
MOR	Mission Operations Review
MORR	Mission Operations Readiness Review
MOS	Mission Operations Support
MOSFET	Metal Oxide-Silicon Field Effect Transistor
MOSP	Mission Operations Support Plan
MOST	Mission Operations Support Team
MOU	Memorandum of Understanding
MOWG	Mission Operations Working Group
MP	Master Pattern
MPA	Mission Peculiar Adapter
mPa	Milli Pascal
MPS	MDL Processing System, Manufacturing Production Schedule (Atlas)
MR	Mixture Ratio (Oxidizer/Fuel), Malfunction Report

MRB	Material Review Board
MRR	Material Review Report; Mission Readiness Rev.; Manufacturing Readiness Rev.
MRS	Minimum Residual Shutdown
MRS&S	MDL Receive System & Server
ms	Millisecond
MS	Mil Spec
MSB	Most Significant Bit
MSFC	Marshall Space Flight Center
MSPSP	Missile System Prelaunch Safety Package
MSR	Monthly Status Review
MSSL	Mullard Space Science Laboratory (Dectors for SXI)
MST	Main Satellite Thruster; Mobile Service Tower
MTBF	Mean Time Between Failures
MTF	Modulation Transfer Function
MTSAT	Multi-Function Transport Satellite
MTTR	Mean Time To Repair
MUA	Materials Usage Agreement
MUX	Multiplexer
mw	Milliwatt
MW	Midwave; Momentum Wheel
MWA	Momentum Wheel Assembly
N	North, Newton
N.M.S	Newton-Meter-Second
N2	Nitrogen
N2H4	Hydrazine
N2O4	Nitrogen Tetroxide
NAS	National Aerospace Standard
NASA	National Aeronautics and Space Administration
NASCAP	NASA Charging Analyzer Program
NASCOM	NASA Communications (Network)
NASCOP	Nascom Operating Procedures
NBS	National Bureau of Standards
NC	Normally Closed
NCC	Network Control Center
NCR	Non-Conformance Report
NEDR	Noise Equivalent Delta Radiance
NEDT	Noise Equivalent Delta Temperature
NER	Noise Equivalent Radiance
NESDIS	National Environmental Satellite Data and Information Services
NEVADA	Net Energy Verification and Determination Analyzer
NFC	Narrow Field Collimator
NFS	NASA FAR Supplement
NHB	NASA Handbook
NHB	NASA handbook
NiCd	Nickel Cadmium
NiH2	Nickel-Hydrogen
NIST	National Institute of Standards and Technology
nm	Nautical Mile, Nano-Meter
Nm	Newton-meter
NMC	National Meteorological Center
NMI	NASA Management Instruction

NO	Nitric Oxide, Normally Open
NOA	New Obligation Authority
NOAA	National Oceanic and Atmospheric Administration
NOCC	Network Operations Control Center
NORAD	North American Airspace Defense
NOS	Nominal Operations Sequence (Test)
NOSP	Network Operations Support Plan
NP	North Panel
NPG	NASA Procedures & Guidelines
NPR	Noise Power Ratio
N-Q	N, O, P, Q (GOES Satellite Series)
NQ-OATS	GOES N-Q Orbit and Attitude Determination Software
NRE	Non-recurring Effort (Engineering)
NRL	Naval Research Laboratory
NRZ	Non Return to Zero
NRZ-L	Non Return to Zero-Level
NRZ-S	Non Return to Zero-Space
N-S	North-South
NSA	National Security Agency
NSI	NASA Standard Initiator
NSM	Network Support Manager
NSP	NASA Support Plan
NSPAR	Non-Standard Parts Approval Request
NSSFC	National Severe Storms Forecast Center (Kansas City)
NSSK	North-South Stationkeeping
NSTP	Non Standard Test Points
nT	NanoTesla
NTACTS	GOES N-Q Telemetry Acquisition and Command Transmission System
NTE	Not to Exceed
NTP	Network Time Protocol
NVR	Non-Volatile Residue
NWP	Numerical Weather Prediction
NWS	National Weather Service
O	
O&A	Orbit and Attitude
O&M	Operation and Maintenance
OAD	Orbit and Attitude Determination
OASYS	ISI Software Package
OATS	Orbit and Attitude Tracking System
OATS/DM	Orbit and Attitude Tracking System/Display Monitor
OBC	On-Board Computer
OBE	Overcome By Events
OD	Outside Diameter
ODA	Omni Deployment Actuator
ODAPS	OGE Data Acquisition and Patching Systems
ODB	Operational Data Base
ODN	Operations Data Network
OFA	Office of Flight Assurance
OGE	Operations Ground Equipment
OH	Overhead
OHA	Operations Hazards Analysis

OIS	OGE Input Simulator
OMB	Office of Management and Budget
OMI	Operation and Maintenance Instruction
OMUX	Output Multiplexer
OOL	Out of Limits
OPAT	OGE Preliminary Acceptance Test
OPLAN	Operations Plan
OPS	Operations
OPSS	On-Pad Spacecraft Simulator
OPSU	Oxidizer and Pressurant Servicing Unit
OPSU	Oxidizer Propulsion Servicing Unit
OQPSK	Offset QPSK
OSC	Oscillator
OSF	Office of Space Flight
OSO	Office of Satellite Operations
OSR	Optical Solar Reflector
OSSA	Office of Space Science Applications
OSU	Oxidizer Service Unit
OTS	Orbital Tracking System, Ordnance Test Set
OTU	Oxidizer Transfer Unit
OVR	On-orbit Verification Review
OWG	Operation Working Group
P	
P & Y	Pitch and Yaw (steering law coefficients)
P&MD	Parts and Materials Document
P/N	Part Number
PA	Power Amplifier, Performance Adjustment, Product Assurance
PAD	Project Approval Document
PAF	Payload Attach Fitting
PAIP	Performance Assurance Implementation Plan
PAL	Programmable Array Logic
PAML	Program Authorized Materials List
PAPL	Program Authorized Parts List
PAPM	Product Assurance Program Manager
PAPRL	Program Approved Parts Requirement List
PAT	Preliminary Acceptance Test (OGE)
PC	Personal Computer
PCA	Physical Configuration Audit
PCB	Printed Circuit Board
PCC	Program Configuration Control
PCM	Pulse Code Modulation, Program Configuration Manager
PCMD	PCM Dwell
PCMT	PCM Telemetry
PCP	Purge Control Panel
PCR	Payload Changeout Room
PCU	Power Control Unit, Power Conditioning Unit
PDF	Portable Documentation Format (Adobe)
PDI	Payload Data Interleaver
PDL	Processor Data Load
PDM	Pulse Duration Modulation
PDR	Preliminary Design Review; Processed Data Relay

PDU	Power Distribution Unit
PEA	Pitch Earth Acquisition
PEB	Performance Evaluation Board, Power Electronics Box (Ref. SXI)
PEC	Preliminary Engineering Change
PEP	Pyrotechnic Enable Plug
PER	Pre-Environmental Review
PES	Performance Evaluation System (Used for INR Simulation)
PFD	Power Flux Density
PFM	Protoflight Model
PHR	Payload Hazard Report
PI	Proportional-Integral (Controller, AOCS)
PIES	Post Installation Engineering Support (GIMTACS)
PIND	Particle Impact Noise Detection
PIO	Public Information Officer
Pixels	Picture Elements
PKM	Perigee Kick Motor
PL	Parts List
PLA	Payload Adapter
PLC	Propellant Loading Cart
PLL	Phase-Locked Loop
PLT	Post Launch Testing
PM	Perigee Motor, Phase Modulation, Propulsion Module, Project Manager
PM&P	Parts, Materials and Processes
PMB	Performance Measurement Baseline
PMD	Propellant Management Device
PMO	Program Management Office
PMR	Preliminary Material Review
PMS	Performance Measurement System
PMSR	Performance Measurement Status Report
PMT	Photomultiplier Tube
PN, PRN	Pseudorandom Noise
POC	Point of Contact
POCC	Payload Operations Control Center
POES	Polar Orbiting Environmental Satellites
POP	Program Operating Plan
POWG	Payload Operations Working Group
PP	Project Plan
PPDU	Payload Power Distribution Unit
PPDU	Payload Power Distribution Unit
PPF	Payload Processing Facility
PPL	Preferred Parts List
ppm	Parts per Million
PQE	Program Quality Engineer
PR	Problem Report, Packaging Review
PRD	Program Requirements Document
PRD	Performance Requirements Doc
PREL	Pre-Launch (SOCC)
PRESS	Pressurant
PROM	Programmable Read Only Memory
PROP	Propellant
PRR	Prelaunch Readiness Review

PRT	Platinum Resistance Temperature
Ps	Probability of Success
PS	Product Specification
PSD	Power Spectral Density
psia	Pound Per Square Inch Absolute
psig	Pound Per Square Inch Gauge
PSK	Phase Shift Keying
PSM	Power Supply Module, Project Support Manager
PSR	Pre-Shipment Review
PSS	Precision Sun Sensor
pT	Pico Tesla
PTP	Programmable Telemetry Processor (A Programmable Data Formatter)
PTU	Portable Test Unit
PVA	Perigee Velocity Augmentation
PVB	Performance Verification Board
PVM	Performance Verification Matrices
PVP	Performance Verification Plan
PVWAVE	Interactive Analysis and Visualization Package from Visual Numerics Inc.
PWB	Printed Wiring Board
PWM	Pulse Width Modulation
Q	
Q&RA	Quality and Reliability Assurance
QA	Quality Assurance
QADI	Quality Assurance Departmental Instructions
QAPP	Quality Assurance Program Plan
QC	Quality Control
QCI	Quality Conformance Inspection
QCM	Quality Control Monitor
QCM	Quartz Crystal Microbalance
QDR	Quality Discrepancy Record
QE	Quality Engineering
QED	Quality Engineering Directive
QI	Quality Instruction
QM	Qualification Model
QPI	Quality Program Instruction
QPSK	Quadrature Phase Shift Keying
QR	Quality Record
QSS	Quality Support Systems (GOES Project Support Contractor)
QT	Qualification Test
QTR	Qualification Temperature Range
R	
R&D	Research and Development
R&QA	Reliability and Quality Assurance
R/Y	Roll/Yaw
rad	Radians
RAID	Redundant Array of Independent Disks
RAM	Random Access Memory
RAT	Reliability and Availability Test
RC	Radiant Coolers
RCS	Reaction Control System
RCT	Radiant Cooler Target

RCVR	Receiver
RDB	Remote Distribution Box
RDN	Reliability Discrepancy Notice
RDW	Request for Deviation/Waiver
RE	Radiated Emissions
REA	Roll Earth Acquisition, Request for Equitable Adjustment
REG	Regulator
RETA	Rigid Explosive Transfer Assembly
RF	Radio Frequency
RFI	Radio Frequency Interference
RFP	Request for Proposal
RGA	Residual Gas Analyzer
RH	Relative Humidity
RHCP	Right Hand Circular Polarization
RID	Raw Instrument Data
RMA	Return Material Authorization
RMR	Request for Material Review
RMR/TFR	Request for Material Review/Trouble-Failure Report, (SS/L)
RMS, rms	Root Mean Square
RN	Revision Notice
RO	Relay Optics
ROM	Read Only Memory, Rough Order of Magnitude
ROSI	Ratheon Optical Systems Inc. (SXI Mirror)
RPM	Revolutions Per Minute
RSS	Root Sum Square
RTCU	Remote Telemetry and Command Unit
RTM	Running Time Monitor
RTP	Re-Engineered Test Program at ITT
RW	Reaction Wheel
RWA	Reaction Wheel Assembly; Wire Wound Resistor
Rx	Receive
S	South, Second
S/A	Safe and Arm
S/C	Spacecraft
S/H	Safehold
S/L	S-band and L-band
S/N	Signal-to-Noise Ratio
SA	Solar Array, Sun Acquisition
SA/TT	Solar Array Trim Tab
SAA	Solar Array Actuator
SADA	Solar Array Drive Assembly
SADE	Solar Array Drive Electronics
SAI	Swales and Associates, Inc.
SAIC	Science Applications International Corporation
SAM	Station Acquisition Maneuver; System Assurance Manager
SAMSO	Space and Missile Systems Organization
SAR	Search and Rescue
SARB	Spacecraft Anomaly Review Board
SARSAT	Search and Rescue Satellite-Aided Tracking
SAS	Sun Analog Sensor
SAT	Satellite, Select at Test

SATCOM	Satellite Communications
SATTDE	Solar Array Trim Tab Drive Electronics
SAU	Signal Analyzer Unit
SAU/DPU	Signal Analyze Unit/Data Processor Unit of EPS
SAW	Surface Acoustic Wave
S-Band	2.00 to 4.00 GHz (IEEE Microwave)
SBT	Solar Beam Test
SC	Spacecraft
SCAPE	Self-Contained Atmospheric Protective Ensemble
SCC	Spacecraft Client
SCCB	Software Configuration Control Board
SCCS	Standard Cubic Centimeters per Second
SCD	Source or Specification Control Drawing
SCF	Standard Cubic Feet
SCFH	Standard Cubic Feet per Hour
SCFM	Standard Cubic Feet per Minute
SCH	Schedule
SCID	Spacecraft Identifier
SCM	Software Configuration Management, Synchronous Communication Multiplexer
SCN	Specification Change Notice
SCO	Subcarrier Oscillator
SCR	Software Change Request, Strip Chart Recorder, Systems Concept Review
SCS	Spacecraft Simulator
SCT	Space Clamp Target; Space Calibration Target
SCTV	Spacecraft Thermal Vacuum
SCU	Signal Conditioning Unit
SD	Sensor Data
SDB	Source Data Base
SDC	Silicon Detector Co.
SDD	Software Design Document
SDEV	Standard Deviation
SDI	Sensor Data Interface
SDL	Sensor Down Link
SDR	Software Discrepancy Report
SDRL	Subcontractor Data Requirement List
SDU	Squib Driver Unit
SE	Spacecraft Emulator; System Engineering
SEA	Systems Engineering Analysis
SEC	Space Environmental Center, (Boulder, CO) was Space Env. Laboratory
SECO	Second Engine Cutoff, Sustainer Engine Cutoff(ATLAS)
SEE	Single Event Effects
SEL	Space Environment Laboratory, that is now SEC; Single Event Latchup
SELS	Severe Local Storms (Forecasting)
SEM	Space Environment Monitor, Scanning Electron Microscope
SENS	Sensor
SEU	Single Event Upset
SF	Subframe
SFSS	Satellite Field Service Station
SGP	Structure Ground Point
SH	Southern Hemisphere
SHD	Satellite Handling Dolly

SHM	Safe Hold Mode
SHME	Safe Hold Mode Electronics
SI	Stellar Inertial
SIAD	Stellar Inertial Attitude Determination
SIAT	System Integration and Test
SIC	Standard Inlet Condition
SIMS	Simulations
SINDA	Systems Integrated Numerical Differential Analyzer
SIRD	Support Instrumentation Requirements Document
SK	Stationkeeping
SKSS	Stationkeeping Sun Sensor
SLC-36B	Space Launch Complex 36B at Cape Canaveral
SLT	Spacecraft Local Time
SMAP	Software Management and Assurance Program
SMC	Spacecraft Motion Compensation
SMM	Software Maintenance Manual
SMP	Software Management Plan
SMS	Synchronous Meteorological Satellite
SMUT	Sensor Module Unit Test
SN	Serial Number
SNR	Signal-to-Noise Ratio
SO	Synchronous Orbit
SOCC	Satellite Operations Control Center (NOAA)
SOE	Sequence of Events
SOH	Satellite Operations Handbook
SOL	Start of Line
SOM	Spacecraft Operations Manual
SOP	Standard Operations Procedure
SORD	System and Operations Requirements Document
SOW	Statement of Work
SOWG	Spacecraft Operations Working Group
SP	South Panel
SPDT	Single Pole Double Throw
SPG	Single Point Ground
SPLAT	(Ground) System Pre-Launch Acceptance Test
SPM	Static Positional Measurement
SPO	System Program Office - NOAA
SPOT	System Performance & Operations Test
SPP	Sun-Pointing Platform
SPR	Software Problem Report
SPS	Sensor Processing System
SPW	Signal Processing Work (System)
SQA	Software Quality Assurance
SQE	Software Quality Engineering/Engineer
SQMS	Software Quality Management System
sr	Steradian
SRB	Specification Review Board
SRO	System Review Office
SRR	System Requirements Review
SRS	Software Requirements Specification
SS	Star Sequence, Subsystem

SS/L	Space Systems/Loral
SSA	Sun Sensor Assembly
SSAA	Short Span Attitude Adjustment
SSBD	Solar Sail Boom Drive
SSC	Satellite Shipping Container
SSD	Solid State Detector, Space Systems Division
SSEC	Space Science Engineering Center (U. of Wisconsin)
SSED	Spacecraft System Engineering Data Base
SSGS	Spacecraft Support Ground System
SSO	Space Systems Operation; Special Shop Order
SSP	Standard Switch Panel
SSPA	Solid State Power Amplifier
SSR	Software Service Report
SSS	Summer Solstice Simulator
SSU	Sequential Shunt Unit
ST	Star Tracker
STA	Star Tracker Assembly
STAC	System Technology & Advanced Concepts
STC	System Test Complex
STCS	SOCC Telemetry and Command System
STD	Standard
STDN	Spaceflight Tracking Data Network
STE	Satellite Test Equipment, Special Test Equipment
STIRS	System Technical Information Request/Statement
STLA	Simulated Thruster Load Assembly
STM	Structural Test Model
STO	Supersynchronous Transfer Orbit
STOL	Systems Test Operations Language
STPM	Satellite Test Procedure Module
STRB	Specification and Test Review Board
STRR	Software Test Readiness Review
SUROM	Start-Up Read Only Memory
SVHS	Satellite Vertical Handling Sling
SW	Short Wave, Software, Switch
SWAD	Sounder Wideband Data System
SWAR	Software Acceptance Review
SWCDR	Software CDR
SWCR	Software Concept Review
SWDC	Sounder Wideband Data Collection, Sounder Wideband Diagnostic Software
SWPDR	Software PRD
SWRR	Software Requirements Review
SWSI	Single Wire Serial Interface (HSC)
SWTRR	Software Test Readiness Review
SXI	Solar X-Ray Imager
SYNC	Synchronous, Synchronization
T	
T&C	Telemetry and Command
T/B	Thermal Balance
T/C	Thermal Couple
T/V	Thermal Vacuum
Ta	Available Torque

TAC	Technical and Administrative Center, Telemetry Acquisition Console
TACTS	Telemetry Acquisition and Command Transmission System
TBD	To Be Determined
TBR	To Be Resolved
TBS	To Be Specified/Supplied
TC&R	Telemetry, Command and Ranging
TCL	Thermal-Control Louvers
TCP/IP	Transmission Control Protocol/Internet Protocol
TCS	Telemetry and Command System (GIMTACS), Thermal Control Subsystem
TCXO	Temperature Controlled Crystal Oscillator
TDI	Time Delay and Integration
TDMA	Time Division Multiple Access
TDR	Test Discrepancy Report
TE	Trailing Edge
TES	Test Execution System
TESI	Telescope Simulator
TFR	Test Failure Report, Trouble Failure Report
THC	Total HydroCarbons
THV	Threshold Limit Value
Ti	Titanium
TIM	Technical Interchange Meeting
TIR	Test Incident Report
Tj	Thermal Junction
TLM	Telemetry
TM	Technical Memo, Test Module
TMF	Trim Maneuver Firing
TML	Total Mass Loss
TMS	Telemetry Measuring Menuing of VAX S/W; Telemetry Monitoring System
TMU	Test Monitor/Unit
TO	Technical Officer, Transfer Orbit
TOES	Transfer Orbit Earth Sensor
Torr	1 mm of Hg (Mercury) Pressure
TOSS	Transfer Orbit Sun Sensor
TOY	Time of Year
TP	Test Port, Test Procedure
TPG	Test Pattern Generator
TPM	Technical Performance Measures
TPU	Text Processing Unit
TPY	Test Procedure Validation
TQCM	Temperature-Controlled Quartz Crystal Microbalance
TR	Torque Ratio
TRR	Test Readiness Review
TRW/PSI	Thompson Ramo Woolridge/Pressure Systems, Inc.
TT	Trim Tab
TT&C	Tracking, Telemetry, and Command
TTA	Trim Tab Assembly
TTL	Transistor Transistor Logic
TTP	Trim Tab Panel, Trim Tab Positioner
TTPM	Trim Tab Positioning Mechanism
TVAL	Telemetry Value
TVCF-E	Test Vehicle Checkout Facility - East

TWG	Technical Working Group
Tx	Transmit
U	
U/L	Uplink
UAQPSK	Unbalanced Asynchronous Quadrature Shift Keying
UHF	Ultra High Frequency
ULI	Uplink Interface
um	Micrometer (Micron)
UPN	Unique Project Number
UQPSK	Unbalanced Quadrature Shift Keying
urad	Microradian(s)
us	Microsecond
USAF	United States Air Force
USN	United Space Network; United States Navy
UT	Umbilical Tower
UTC	Universal Time Code
UUT	Unit Under Test
UV	Under Voltage; Ultra Violet
uv	Micro-Volt
V	Velocity, Volts
V & V	Verification and Validation
VAS	(VISSR) Atmospheric Sounder
VAX	Virtual Address Extension (Register DEC Trademark)
VCC	Vehicle Command Count(er)
VCD	Valve Coil Driver
VCDA	Valve Coil Drive Assembly
VCDE	Valve Coil Drive Electronics
VCHS	Visibly Clean Highly Sensitive
VCM	Volatile Condensable Material
VCO	Voltage Controlled Oscillator
VCRI	Verification Cross-Reference Index
VCRM	Verification Cross Reference Matrix
VDA	Vapor Deposited Aluminum
Vdc	Volts-Direct Current
VDD	Version Description Document
VECO	Vernier Engine Cutoff (ATLAS)
VHF	Very-High Frequency
VHSIC	Very High Speed Integrated Circuit
VIP	Video Image Processor; Very Important Person
VIS	Visible
VISSR	Visible/Infrared Spin Scan Radiometer
VLf	Very Low Frequency
VMS	Virtual Memory System
VPF	Vertical Processing Facility
VPHD	Vertical Power Handling Device/Dolly
VSWR	Voltage Standing Wave Ratio
VTP	Verification Test Procedures
W	Watt, West
WAD	Work Authorization Document
WADE	Wideband Archiving Data Equipment
WAN	Wide Area Network

WBD	Wideband Data
WBDT	Wideband Data Tape
WBS	Work Breakdown Structure
WBT	Wide Band Tape
WCA	Worst Case Analysis
WCCA	Worst Case Circuit Analysis
WCDAS	Wallops Command and Data Acquisition Station
WD	Word
WDE	Wheel Drive Electronics
WDR	Waiver/Deviation Request, Wet Dress Rehearsal
WDU	Wallops Distribution Unit
W-E, W/E	West to East
WEFAX	Weather Facsimile
WFC	Wide Field Collimator
WFE	Wave Front Error
WHIP	Wideband HSC Image Processor
WIFR	Within Frame Registration
WPM	Words Per Minute
WS	Winter Solstice, Workstation
WTR	Wideband Tape Recorder, Western Test Range
WVU	Wideband Verification Unit
WWW	World Weather Watch, World Wide Web
X	
XDA	XRS Drive Assembly
XDCR	Transducer
XMIT, XMT	Transmit
XMTR	Transmitter
XPNDR	Transponder
XRDA	X-Ray Drive Assembly
XRDE	X-Ray Positioner Drive Electronics
XRP	X-Ray Positioner (Processor)
XRPE	X-Ray Positioner Electronics
XRS	X-Ray Sensor
XTAL	Crystal
Y	Code Y is the Earth Science Enterprise (NASA HQ)
Z	Zulu, GMT Time Zone Designation
ZAP	Z-Axis Precession